



## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Appl. No.

09/719,469

Confirmation No. 8816

**Applicant** 

Lothar Fauth

Filed

April 18, 2001

TC/A.U.

2834

· :

Examiner

Karl I. Tamai

Docket No.

R.35636

Customer No.

02119

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Date: October 18, 2004

## INFORMATION DISCLOSURE STATEMENT UNDER 37 CFR 1.97(c), AND EXPLANATION OF THE RELEVANCE OF THE CITED ART

Sir:

The prior art listed on the attached form 1449 is prior art which came to the attention of the undersigned after receipt of the Examiners Answer.

While it is believed that none of the prior art cited on the PTO-1449 interferes with the allowability of claims 8-14 of this application and thus is not required to be submitted as material to the consideration of patentability under 37 CFR 1.56, and in view of the fact that the timing of this submission of prior art precludes compliance with 37 CFR 1.97 and 1.98, nevertheless it is requested that this paper be placed of record in the application file.

A synopsis of the prior art cited on the attached form 1449 is as follows:

Appl. No. 09/719,469 IDS filed October 18, 2004

After first Office Action

DE 4,125,491

According to the teachings of this patent, when a bearing (5) has to be mounted on a

shaft (1) provided with an endless screw (3), so that the diameter of the bearing section (4) is

larger than the outer diameter of the screw, not only the screw (3) but also the bearing section

(4) are formed by rolling without cutting the base material, thus saving material. If necessary,

the outside surface of the bearing section (4) may be preferably ground to give it the requested

dimensions and a cylindrical shape.

Examination of this application is respectfully requested.

Respectfully submitted,

Registration No

Attorney for Applicants

GREIGG & GREIGG, PLLC 1423 Powhatan Street, Suite One Alexandria, VA 22314

Telephone: 703-838-5500

Facsimile: 703-838-5554

REG/SLS/elb/nc

Customer No. 02119

J:\Bosch\R35636\04-10-06, R35636, IDS.wpd

v 4		Docket Number (Optional) R.35636					Application Number 09/719,469			
	INFO	RMATION DISCLOSURE (Use several shorted) recessed	CITATION		Applicant(s) Lothar FAUTH			,		
			ૈં જી		Filing Date		Group Art Unit			
		8CT 1 R 1	2004 &		April 18, 2001		· 2	834	<del></del>	
		\ <del>\</del> \ <del>\\</del>	7.7	. PATENT	DOCUMENTS					
*EXAMINER INITIAL	REF	DOCUMENT NUMBER TRANS	DATE	NAME		CLASS	SUBCLASS	FILING DATE IF APPROPRIATE		
								-		
					<del></del>					
						_				
			U.S. PATEN	Γ APPLICA	ATION PUBLICATIONS					
*EXAMINER INITIAL	REF	DOCUMENT NUMBER	DATE		NAME	CLASS	SUBCLASS	FILING DATE		
	_							IF APPRO	OPRIATE	
	-		1							
	l	1	FORE	IGN PATE	NT DOCUMENTS			<u>.                                    </u>		
	REF	REF DOCUMENT NUMBER DATE			COUNTRY CLASS			Translation YES NO		
		DE 4,125,491	02-04-1993	Germa	nv			YES NO		
	<u> </u>	100 4,123,451	02 01 1330	0011111						
	<u> </u>		-					· · · · · · · · · · · · · · · · · · ·		
			†		ALTE.					
<u></u>	<u> </u>		OTHER	L CUMEN	TTO A L. P. A. A. L.	Tid. D.	De die eer De eer Fr	(- )	<u> </u>	
		<del></del>	OTHER	OOCUMEN	NTS (Including Author,	Title, Date, .	remnent Pages, Et	·c.)		
EXAMINE	ER				DATE CONSIDERED			·		
EVANAINT	2D. 1-1-		on not site than in		non with MDED Seedles (00) D	now line show	ough sitation if		10000 000	
		ial if citation considered, whether iclude copy of this form with next			nce with birdy Section 609; Di	iaw iine inr	ough citation if no	in contorn	iauce and	

Form PTO-A820 (also form PTO-1449) P09A/REV05

Patent and Trademark Office \* U.S. DEPARTMENT OF COMMERCI

PTO/SB/17 (10-03)

Approved for use through 07/31/2006. OMB 0651-0032

Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

TRADED TO TRADED TO

R.35636

FEE TRANSMITTAL Complete if Known 09/719,469 **Application Number** for FY 2005 Filing Date April 18, 2001 Effective 10/01/2004. Patent fees are subject to annual revision. First Named Inventor Lothar Fauth **Examiner Name** Karl I. Tamai Applicant claims small entity status. See 37 CFR 1.27 Art Unit 2834

Attorney Docket No.

\$180.00

**TOTAL AMOUNT OF PAYMENT** 

METHOD OF PAYMENT (check all that apply)	FEE CALCULATION (continued)								
Check Credit card Money Other None	3. ADDITIONAL FEES								
Deposit Account:	Large F	ntity Fee	Small Fee	Entity Fee	•				
Deposit	Code	(\$)	Code	(\$)		Description		Fee Paid	
Account Number 07-2100	1051	130	2051		Surcharge - late	•			
Deposit Account RONALD E. GREIGG	1052	50	2052		Surcharge - late sheet	•	filing tee or co	over	
Name	1053	130	1053		Non - English sp				
The Director is authorized to: (check all that apply)		2,520				filing a request for ex parte reexamination uesting publication of SIR prior to Examiner			
Charge fee(s) indicated below Credit any overpayments	1804	920*	1804	920*	Requesting publication	miner			
Charge any additional fee(s) or any underpayment of fee(s)	1805	1,840*	1805	1,840*	Requesting publi	ner			
Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.	1251	110	2251	55	Extension for rep	ply within fire	st month		
FEE CALCULATION	1252	430	2252	215	Extension for rep	xtension for reply within second month			
1. BASIC FILING FEE	1253	980	2253	490	Extension for rep				
Large Entity   Small Entity	1254	1,530	2254	765	Extension for rep	ply within for	urth month		
Fee Fee Fee Fee Description Code (\$) Code (\$) Fee Paid	1255	2,080	2255	1,040	Extension for re	ply within fift	h month		
1001 790 2001 395 Utility filing fee	1401	340	2401	170	Notice of Appea	l			
1002 350 2002 175 Design filing fee	1402	340	2402	170	Filing a brief in s	support of ar	appeal		
1003 550 2003 275 Plant filing fee	1403	300	2403	150	Request for oral	hearing			
1004 790 2004 395 Reissue filing fee	1451	1,510	1451	1,510	Petition to institu	9			
1005 160 2005 80 Provisional filing fee	1452	110	2452	55	Petition to revive	e - unavoida	ble		
SUBTOTAL (1) (\$)	1453	1,370	2453	685	Petition to revive	Petition to revive - unintentional			
	1501	1,370	2501	685	Utility issue fee	Utility issue fee (or reissue)			
2. EXTRA CLAIM FEES FOR UTILITY AND Fee from	1502	490	2502	245	Design issue fee	е			
Extra Claims below Fee Paid	1503	660	2503	330	Plant issue fee				
Total Claims	1460	130	1460	130	Petitions to the Commissioner				
Claims = 0.00  Multiple Dependent =	1807	50	1807	50	Processing fee under 37 CFR § 1.17(q)				
Large Entity   Small Entity	1806	180	1806	180	Submission of Information Disclosure Statement				
Fee Fee Fee Fee Description Code (\$) Code (\$)	8021	40	8021	40	Recording each	patent assign	gnment per pr	operty	
1202 18 2202 9 Claims in excess of 20	1809	790	2809	395	<u> </u>				
1201 88 2201 44 Independent claims in excess of 3 1203 300 2203 150 Multiple dependent claim, if not paid	1810	790	2810	395	<u> </u>				
1204 88 2204 44 ** Reissue independent claims	1801	790	2801	395	Request for Cor		mination (RCE	i)	
over original patent	1802	900	1802	900	Request for exp	edited exam	•		
1205 18   2205 9 ** Reissue claims in excess of 20 and over original patent	of a design application Other fee (specify)								
SUBTOTAL (2) (\$) \$0.00									
**or number previously paid, if greater; For Reissues, see above	*Red	*Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$)					(\$) \$180.00		
SUBMITTED BY						Complete (	if applicable)		
Name (Print/Type) RONALD E/GREGG		Registr (Attorne)	ation N //Agent)	О.	31,517	Telephone	(70	3) 838-5500	
Signature		7		•		Date	Octob	per 18, 2004	

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide best card information and authorization on

This collection of information is required by 37 CFR 1.17 and 227. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 55 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.